

NOTES ON NEW AND NOTEWORTHY PLANTS. XXVIII

Harold N. Moldenke

*CITHAREXYLUM ROSEI* var. *PILOSUM* Moldenke, var. nov.

Haec varietas a forma typica speciei laminis foliorum subtus parce longeque pilosis recedit.

This variety differs from the typical form of the species in having the lower leaf-surfaces sparsely long-pilose.

The type of the variety was collected by Rogers McVaugh (no. 17152) in a roadside thicket near Rancho Huaracha, about 5 miles south of Hacienda Las Rosas, which is about 20 miles south of Aguascalientes, at an altitude of 1950 meters, Jalisco, Mexico, on August 18, 1958, and is deposited in the herbarium of the University of Michigan at Ann Arbor.

*GMELINA ARBOREA* f. *DENTATA* Moldenke, f. nov.

Haec forma a forma typica speciei laminis foliorum parce grosseque subloboideo-dentatis recedit.

This form differs from the typical form of the species in having its leaf-blades marked with 2 or 3 large lobe-like teeth on the margins.

The type of the form was collected by Azizullah Shah at Jhajra, Siwalik & Jaunsar, India, on March 14, 1922, and is deposited in the herbarium of the University of California at Berkeley.

*CONGEA ROCKI* Moldenke, sp. nov.

Frutex scandens; ramis gracilibus dense fulvo-tomentosis; foliis oppositis; laminis anguste ellipticis vel elliptico-oblongis vel suboblanceolatis acuminatis integris, ad basin subcordatis, supra nitidis, subtus dense fulvo-pubescentibus; inflorescentiis axillaribus simplicibus valde elongatis 6--10-capitulatis densissime fulvo-tomentosis et parcissime villosis, sympodiis valde elongatis, bracteis involucrantibus 3 parvis, supra densissime albo-tomentosis, subtus fulvo-villosis.

Woody vine; stems slender, obtusely tetragonal, densely fulvous-tomentose with scattered long-villous hairs interspersed, wearing off in age; principal internodes 4--5 cm. long; leaves decussate-opposite; petioles very slender, 5--7 mm. long, densely fulvous-hirsute; leaf-blades chartaceous, brunnescent in drying, very shiny above, lighter beneath, narrow elliptic or elliptic-oblong, sometimes almost oblanceolate, 5.5--10.5 cm. long, 2--3.4 cm. wide, acuminate at the apex, entire, subcordate-rounded at the base, mostly glabrous above except for the pilose margins and puberulent midrib, densely fulvous-pubescent beneath, the hairs longer on the midrib; inflorescence in the upper leaf-axils, apparently simple, elongate, widely divergent, with 3--5 pairs of small opposite heads; peduncles slender, about 3.5 cm.



long, densely fulvous-tomentose and scattered long-villous; sym-podia similar to the peduncles, greatly elongated, 4.5--7.5 cm. long, with a pair of foliaceous bracts at each node; bracts green, elliptic, about 1 cm. long and 5 mm. wide, rather densely fulvous-pubescent on both surfaces, short-stipitate, acute at the apex; heads sessile, 3-flowered; involucral bracts 3, narrow-elliptic, 10--14 mm. long, 4 mm. wide, obtuse or subacute at the apex, very densely white-tomentose above, very densely fulvous-villous beneath; calyx campanulate, 3--4 mm. long, very densely fulvous-villous with long forward-pointing and very conspicuous hairs; corolla undeveloped.

The type of this very distinct species was collected by Joseph Francis Charles Rock (no. 1677) -- in whose honor it is named -- between Ta Kaw and Meh Soi, Thailand, on January 4, 1922, and is deposited in the herbarium of the University of California at Berkeley.

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#### ADDITIONAL NOTES ON THE GENUS AEGIPHILA. XVI

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##### AEGIPHILA Jacq.

Additional literature: Aristeguieta, Clave & Descrip. Fam. Arb. Venez. 192, 193, 230, & 277. 1954; A. R. Schultz, Inst. Tec. Rio Grande do Sul Pub. 30: 15. 1960; Rambo, Pesquisas 4: 18. 1960; Angely, Liv. Gen. Bot. Bras. 35 & 37. 1960; Moldenke, Phytologia 7: 451--464 & 467--506. 1961.

Vernacular names recorded by Aristeguieta for members of this genus in Venezuela are "chicharro" and "yuco blanco".

An additional excluded species is: Aegiphila martiana Schau. ex Moldenke, Alph. List Cit. 2: 445, sphalm. 1948 = Petrea mar-tiana Schau.

##### AEGIPHILA ACULEIFERA Moldenke

Austin Smith adds the following notes about this species: tree with base 1 m. wide; limbs long, lateral; bark dark-brown; leaves membranous, rather fleshy, dark-green, shining, very glabrous, the venation reticulated, the midrib light-green; buds round or flat-topped, pure white; calyx and ovary pale-green; pedicels darker green; petals opening flat or slightly reflexed, 8 mm. long, pure white; stamens and pistil long-exserted. He says that it is a showy tree when in bloom, inhabiting wet loam soil in semi-shade of the subtropical zone.

Additional citations: COSTA RICA: Alajuela: A. Smith P.2035 (Ca--12690).

##### AEGIPHILA AUSTRALIS Moldenke

Additional literature: A. R. Schultz, Inst. Tec. Rio Grande